

**FORM NO. 1**

**FORM NO. 1**

[illegible]

Figure 1

# Norm Rules / Order Tab

SQLX Normalization and Translation

File View Help

Apply Save Previous Next

Build Grammar Norm Rules Norm Test

Rules

- [x] [area\_size]
- [x] [length\_size] [by\_cnx] [length\_size]
- [x] [real] [by\_cnx] [length\_size]
- [x] [real] [by\_cnx] [real]
- [x] [container]
- [x] [case]
- [x] [pack]
- [x] [length\_size]
- [x] [length\_units]
- [x] [real]
- [x] [shape\_np]
- [x] [size\_container]
- [x] [real] [cnx\_per] [container]
- [x] [container] [cnx\_per] [real]
- [x] [container] [cnx\_of] [real]
- [x] [real] [unit\_item] [cnx\_per] [container]
- [x] [volume\_size]

Drag the nodes in the lower line to change the order.

Click in the spaces in the lower line to add nodes.

Ordering Rule for [size\_container] -> [container] [cnx\_of] [real]

[size\_container]

[container]

[cnx\_of]

[real]

Rewrite

Ordering

Joining

Figure 2

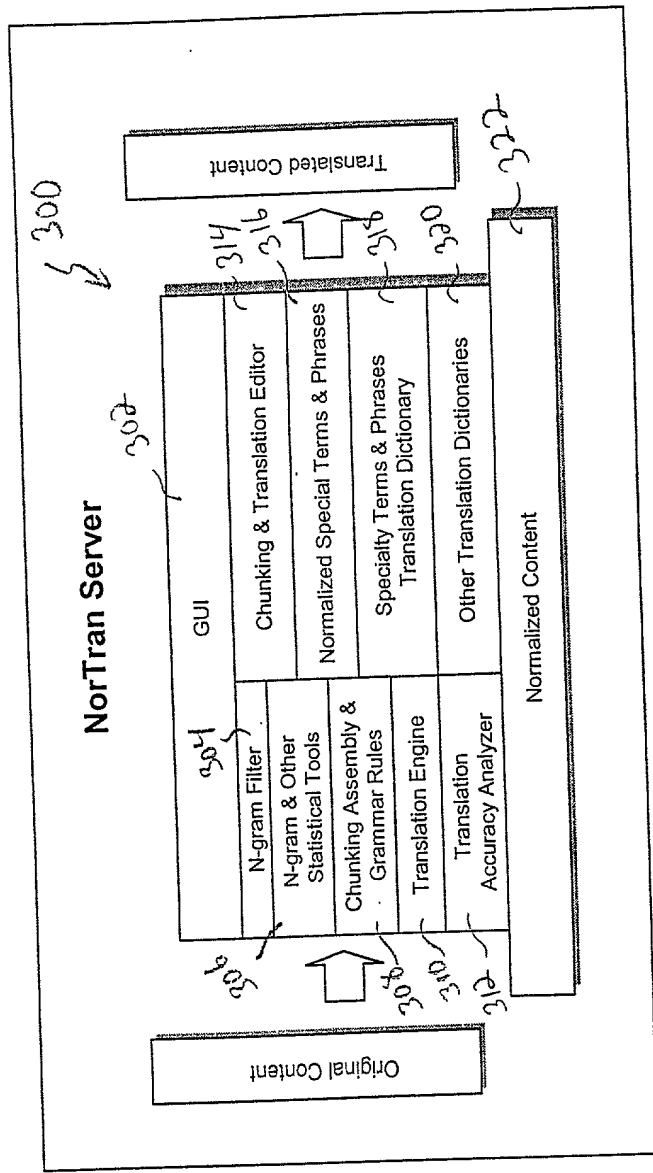


Figure 3

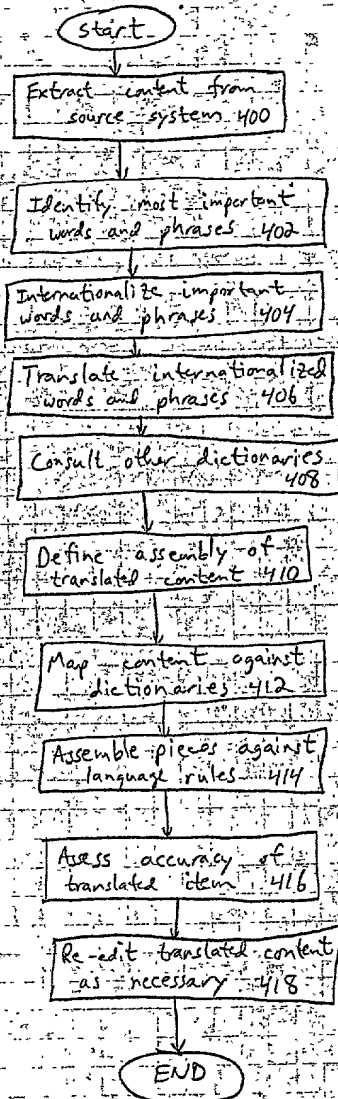


Fig. 4

OneRealm SOLX Exerciser

File View Help

Import Content

Import

Normalize

Phrases Analysis

Analyze

Filler Phrases

Load Phrases

Load Dictionary

Translate

Translation Quality Estimation

Sample

Estimate

Search Text

Search

data\Go\Demo\input\data\content\des

Import

Normalize

Phrases Analysis

Analyze

Filler Phrases

Load Phrases

Load Dictionary

Translate

Translation Quality Estimation

Save

Save

Save

Save

Save

Save

Save

Save

OneRealm SOLX Exerciser

Structured Content

Normalized Content

RES 249 OHM 100MW 1% 0805	resistor 249 ohm 100 milliwatt 1% 0805
RES 51 OHM 5% 1/16W 0402	resistor 51 ohm 5% 1/16 watt 0402
RES 100 OHM 5% 1/16W 0402	resistor 100 ohm 5% 1/16 watt 0402
RES 56 OHM 1/16W 5% 0402	resistor 56 ohm 1/16 watt 5% 0402
RES 200 OHMS 1/16W 5% 0603	resistor 200 ohm 1/16 watt 5% 0603
RES 330 OHMS 1/16W 5% 0603	resistor 330 ohm 1/16 watt 5% 0603
RES 5.1 OHMS 1/16W 5% 0603	resistor 5.1 ohm 1/16 watt 5% 0603
RES 130 OHMS 1/10W 0805	resistor 130 ohm 1/10 watt 0805
RES 62 OHMS 1/16W 5% 0603	resistor 62 ohm 1/16 watt 5% 0603
RES 5.1 OHMS 1/8W 5% 1206	resistor 5.1 ohm 1/8 watt 5% 1206
RES 5.1 OHMS 1/16W 5% 0603	resistor 5.1 ohm 1/16 watt 5% 0603
RES 297 OHMS 1/4W 1% 1210	resistor 297 ohm 1/4 watt 1% 1210
RES 100 OHM 1/4W 1% 1210	resistor 100 ohm 1/4 watt 1% 1210
RES 75 OHM 100MW 5% 0805	resistor 75 ohm 100 milliwatt 5% 0805
RES 680 OHM 100MW 5% 0805	resistor 680 ohm 100 milliwatt 5% 0805
RES 0 OHM 100MW 5% 0805	resistor 0 ohm 100 milliwatt 5% 0805
RES 35.7 OHM 100MW 1% 0805	resistor 35.7 ohm 100 milliwatt 1% 0805
RES NETWORK 100 OHMS	resistor network 100 ohm
RES 100 OHMS 1/16W 5% 0603	resistor 100 ohm 1/16 watt 5% 0603
RES 0.05 OHMS 2512	resistor 0.05 ohm 2512
RES 220 OHMS 1/16W 5% 0603	resistor 220 ohm 1/16 watt 5% 0603
RES 60.4 OHMS 1/4W 1% 1210	resistor 60.4 ohm 1/4 watt 1% 1210
RESS FILM 150 OHM 1/4W 5% 120	resistor film 150 ohm 1/4 watt 5% 120
RESS FILM 0 OHM 1/4W 5% 1206	resistor film 0 ohm 1/4 watt 5% 1206

Current Process

Working File

Record Count

Normalize Content

C:\OneRealm\BOLX1.0\data\Go\Demo\input\data\content\

100

Source Language

English

Target Language

Spanish

Fig. 5

OneRealm SOLX Exerciser	
<b>Import Content</b>	<b>Structured Content</b>
RES 249 OHM 100mW 1% 0805	resistor 249 ohm 100 milliwatt 1% 0805
RESS 51 OHM 5%, 1/16W 0402	resistor 51 ohm 5% 1/16 watt 0402
RESS 100OHM 5%, 1/16W 0402	resistor 10 ohm 5% 1/16 watt 0402
RESS 56 OHM 1/16W 5% 0402	resistor 56 ohm 1/16 watt 5% 0402
RES 200 OHMS 1/16W 5% 0603	resistor 200 ohm 1/16 watt 5% 0603
RES 330 OHMS 1/16W 5% 0603	resistor 330 ohm 1/16 watt 5% 0603
RES 5.1 OHMS 1/16W 5% 0603	resistor 5.1 ohm 1/16 watt 5% 0603
RES 130 OHMS 1/10W 0805	resistor 130 ohm 1/10 watt 0805
RES 62 OHMS 1/16W 5% 0603	resistor 62 ohm 1/16 watt 5% 0603
RES 5.1 OHMS 1/16W 5% 1206	resistor 5.1 ohm 1/16 watt 5% 1206
RES 237 OHMS 1/4W 1% 1210	resistor 237 ohm 1/4 watt 1% 1210
RES 100 OHM 1/4W 1% 1210	resistor 100 ohm 1/4 watt 1% 1210
RES 75 OHM 100mW 5% 0805	resistor 75 ohm 100 milliwatt 5% 0805
RES 680 OHM 100mW 5% 0805	resistor 680 ohm 100 milliwatt 5% 0805
RES 0.00HM 100mW 5% 0805	resistor 0.0 ohm 100 milliwatt 5% 0805
RES 35.7 OHM 100mW 1% 0805	resistor 35.7 ohm 100 milliwatt 1% 0805
RES NETWORK, 100 OHMS	resistor network 100 ohm
RES 100 OHMS 1/16W 5% 0603	resistor 100 ohm 1/16 watt 5% 0603
RES 0.05 OHMS 2512	resistor 0.05 ohm 2512
RES 220 OHMS 1/16W 5% 0603	resistor 220 ohm 1/16 watt 5% 0603
RES 60.4 OHMS 1/4W 1% 1210	resistor 60.4 ohm 1/4 watt 1% 1210
RESS FILM 150 OHM 1/4W 5% 120	resistor film 150 ohm 1/4 watt 5% 120
RESS FILM 0 OHM 1/4W 5% 1206	resistor film 0 ohm 1/4 watt 5% 1206
<b>Normalize</b>	<b>Normalized Content</b>
Phrases Analysis	
Analyze	
Filler Phrases	
Load Phrases	
Translate Phrases	
Load Dictionary	
Translate Content	
Translate	
Translation Quality Estimation	
Triage	
Train	
Search	
Sample Estimate	
Search Text	
Cancel	

Source Language	Current Process	Normalized Content
English	Working File	C:\OneRealm\SOLX1\data\SolxDemo\inputData\content...
Target Language	Record Count	100
Spanish		

Fig. 6

7  
0  
15

Fig. 8



1092330 40233360

OneRealm SOLX Exerciser

File View Help

Import Content  
[data\SolxDemo\inputData\content.das]

Import

Normalize Content  
[data\SolxDemo\result\content.das]

Normalize

Phrase Analysis  
[data\SolxDemo\result\content.das]

Analyze

Filter Phrases  
[data\SolxDemo\result\content.das]

Load Phrases  
[data\SolxDemo\result\content.das]

Save

Translate Phrases  
[data\SolxDemo\result\content.das]

Load Dictionary  
[data\SolxDemo\result\content.das]

Save

Translate Content  
[data\SolxDemo\result\content.das]

Translate  
[data\SolxDemo\result\content.das]

Save

Translation Quality Estimation  
[data\SolxDemo\result\content.das]

Trainage  
[data\SolxDemo\result\content.das]

Train

Search Text  
[data\SolxDemo\result\content.das]

Search  
[data\SolxDemo\result\content.das]

Sample  
[data\SolxDemo\result\content.das]

Estimate  
[data\SolxDemo\result\content.das]

Cancel  
[data\SolxDemo\result\content.das]

OneRealm SOLX Exerciser

Source

Translated

249 ohm, 100 milliwatt, 1 %, 0805	249 ohms, 100 milliwatts, 1 %, 0805
51 ohm, 5 %, 1/16 watt, 0402	51 ohms, 5 %, 1/16 watts, 0402
10 ohm, 5 %, 1/16 watt, 0402	10 ohms, 5 %, 1/16 watts, 0402
56 ohm, 1/16 watt, 5 %, 0603	56 ohms, 1/16 watts, 5 %, 0603
200 ohm, 1/16 watt, 5 %, 0603	200 ohms, 1/16 watts, 5 %, 0603
330 ohm, 1/16 watt, 5 %, 0603	330 ohms, 1/16 watts, 5 %, 0603
51 ohm, 1/16 watt, 5 %, 0603	51 ohms, 1/16 watts, 5 %, 0603
130 ohm, 1/16 watt, 5 %, 0603	130 ohms, 1/16 watts, 5 %, 0603
62 ohm, 1/16 watt, 5 %, 0603	62 ohms, 1/16 watts, 5 %, 0603
51 ohm, 1/8 watt, 5 %, 1206	51 ohms, 1/8 watts, 5 %, 1206
51 ohm, 1/16 watt, 5 %, 0603	51 ohms, 1/16 watts, 5 %, 0603
237 ohm, 1/4 watt, 1 %, 1210	237 ohms, 1/4 watts, 1 %, 1210
100 ohm, 1/4 watt, 1 %, 1210	100 ohms, 1/4 watts, 1 %, 1210
75 ohm, 100 milliwatt, 5 %, 0805	75 ohms, 100 milliwatts, 5 %, 0805
680 ohm, 100 milliwatt, 5 %, 0805	680 ohms, 100 milliwatts, 5 %, 0805
0 ohm, 100 milliwatt, 5 %, 0805	0 ohms, 100 milliwatts, 5 %, 0805
35.7 ohm, 100 milliwatt, 1 %, 0805	35.7 ohms, 100 milliwatts, 1 %, 0805
resistor network, 100 ohm	resistor network, 100 ohms
100 ohm, 1/16 watt, 5 %, 0603	100 ohms, 1/16 watts, 5 %, 0603
0.05 ohm, 2512	0.05 ohms, 2512
220 ohm, 1/16 watt, 5 %, 0603	220 ohms, 1/16 watts, 5 %, 0603
60.4 ohm, 1/4 watt, 1 %, 1210	60.4 ohms, 1/4 watts, 1 %, 1210
film, 150 ohm, 1/4 watt, 5 %, 120	película, 150 ohms, 1/4 watts, 5 %, 120
film, 0 ohm, 1/4 watt, 5 %, 1206	película, 0 ohms, 1/4 watts, 5 %, 1206

Source Language  
English

Target Language  
Spanish

Current Process  
Translate Content

Working File  
C:\OneRealm\SOLX1.0\data\SolxDemo\mpContent.mtr

Record Count  
100

Fig. 9

Fig. 10

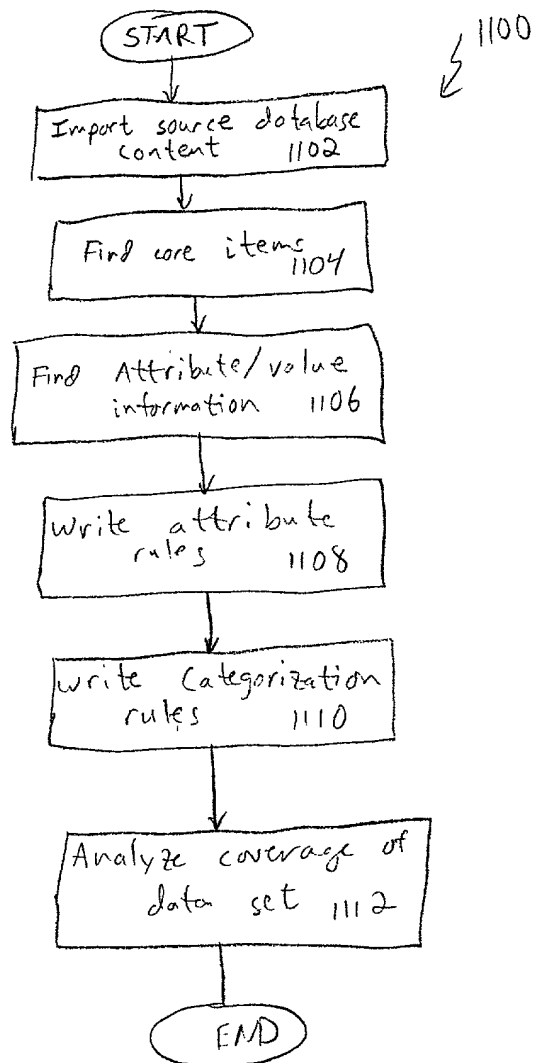


Fig. 11

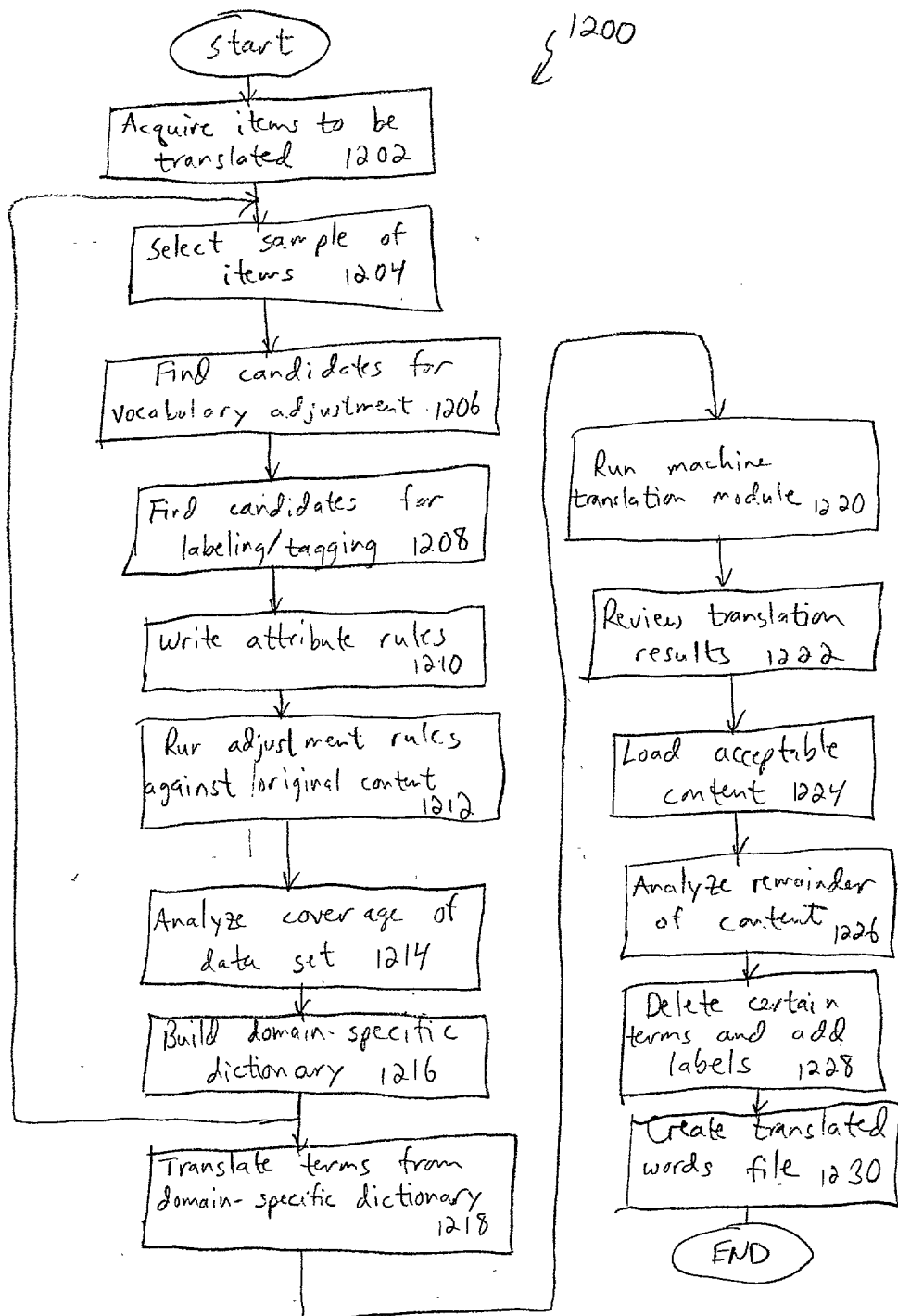


Fig. 12



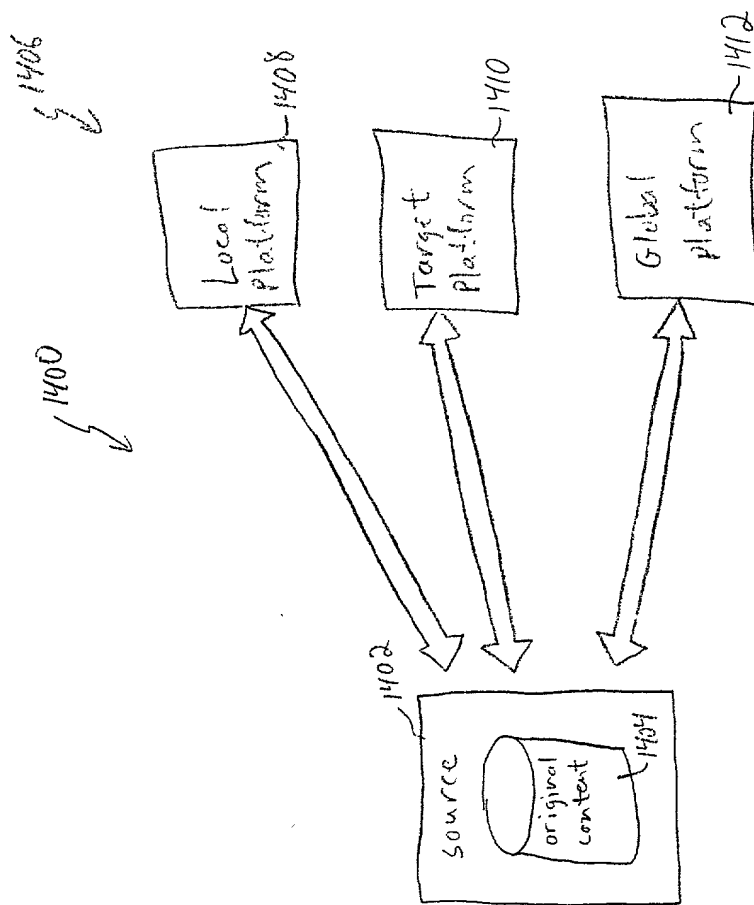


Fig. 14

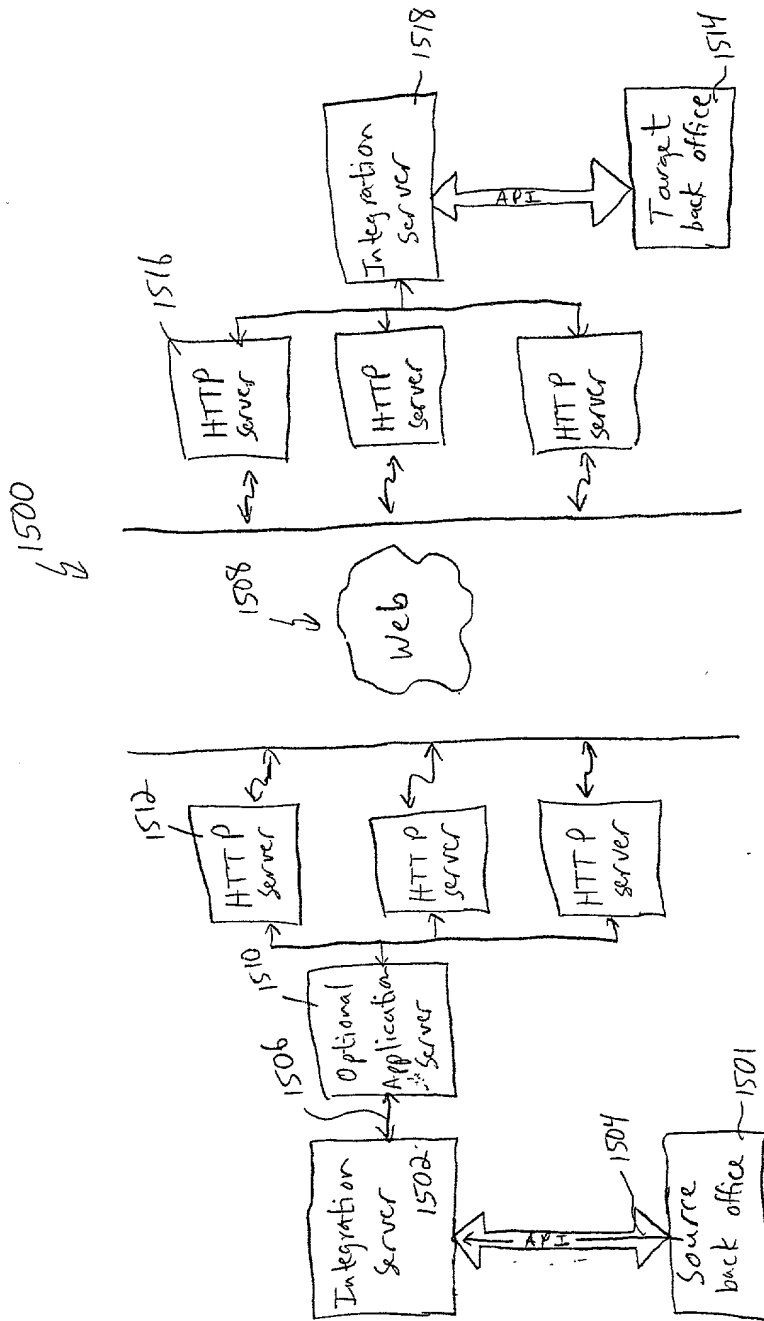


Fig. 15

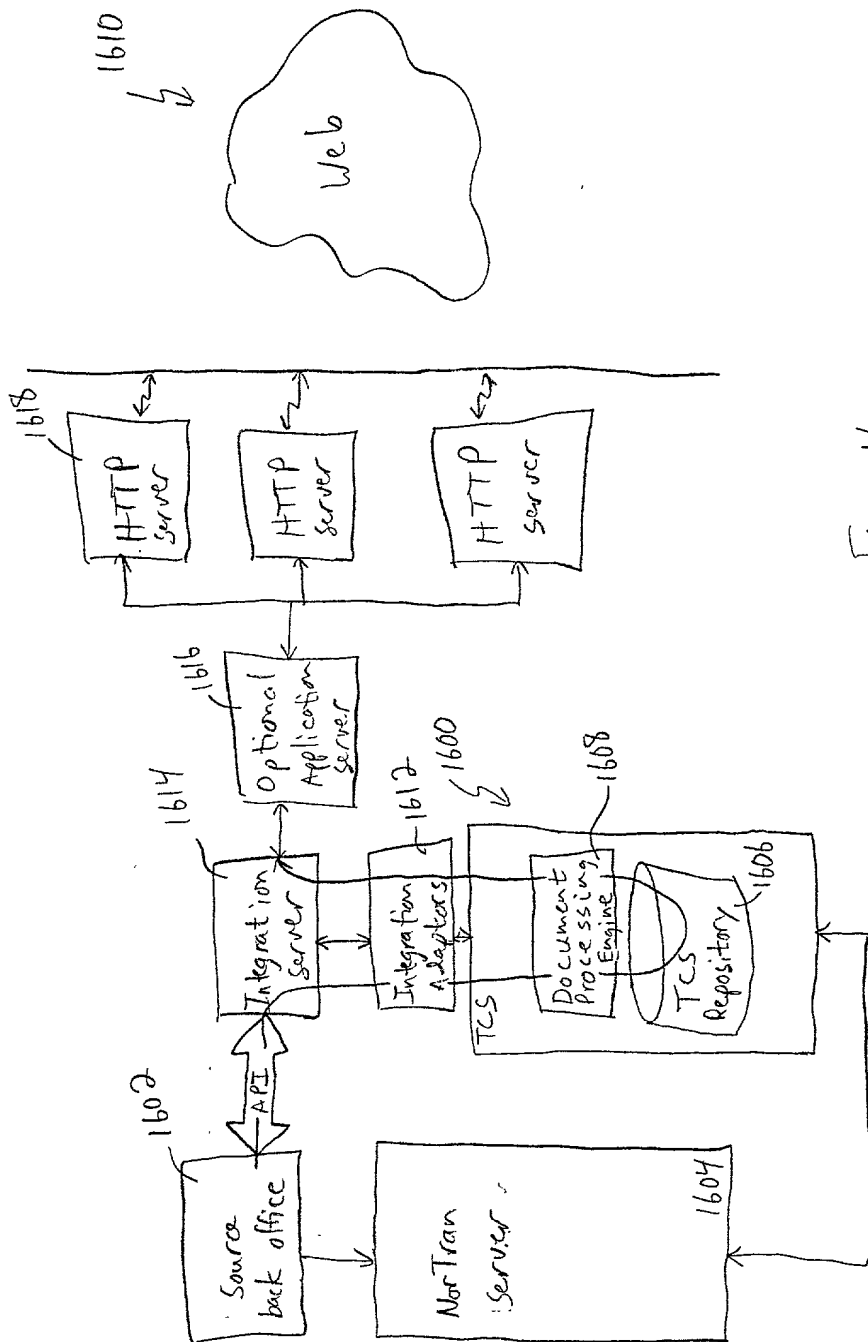


Fig. 16



